1

PTO/S8/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

~.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number

One of the following state of the following stat

Sheet 1 of

Attorney Docket Number SWMC-001

				U.S. PATENT DOCUM	MENTS	
Examiner Initials	Cite No.1	U.S. Pate Number	nt Documents Kind Code ² (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear

					FO	REIGN PATENT DOCUME	NTS		
١	Examiner	Cite	For	eign Patent Docu	ments	Name of Patentee or	Date of Publication	Pages, Columns, Lines,	Τ
L	Initials'	No.¹	Office ³		ind Code ⁵ (known)	Applicant of Cited Documents	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	To
·L	Tow		wo	93/21312	AL	Turley, E.A.	10-28-1993		1
L	tau		EP_	0950708	A2	Turley, E.A.	10-20-1999		
1							•		1

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	L ₅
the		VAN KUPPELT et al., (1998), J. Biol. Chem., 273(21):12960-12966	
1		LIANG et al., (1997), FEBS., 407:169-172	
V.		KUBENS et al., (1997), Cancer Lett., 118:189-200	

COPY

Examiner Signature	T. Ulumby	Date Considered	12/13/0 €

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



" sure	VIEN	TAL INFORMATIO	N DISCLOSU	RE CITATION	ATTY. DOC			10/2 vo. 0 9/53	
	1	Form PTO-1449 Use several sheet		')	APPLICANT	Takas	Confirma		: 88
	·				FILING DATE	10/6/03	GROUP	16 39 1643	,
			U.S. P	ATENT DOC	UMENTS	,	·		
*Examiner Initial		Document Number	Date .	Name		Class	Subclass	Filin	g Date propria
**			·	·		-			
	· 	Document Number	Pote	EIGN PATENT DOC		Cless	Subclass	Tran	slation
		•	:					Ye	<u> </u>
• • •					:				
	•		OTHER ART (Incl	luding Author, Title, Da	te, Pertinent Page	es, Etc.)			
Ydw	AA	Barbas et sl. chemical solu Vol. 89:4457-	tion to the 4461		roblem."	Proc. 1	Tatl. Aca	d. Sci.	. <i>U</i> .
70.00	AB							a Fab p	•

F:\forms\word 2k forms\form PTO-1449.doc



* Did not record

EXAMINER	1. Venery	DATE CONSIDERED /2 (2/13/2)	_
line through	Initial if reference considered, whether or	r not citation is in conformance with MPEP 609; Draw sidered. Include copy of this form with next	_

FORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)

(Use several sheets if necessary)

Page 1 of 1 ATTY. DOCKET NO. SERIAL NO.

SWMC-001

APPLICANT

Takashima et al.

FILING DATE 10/6/03 March 22;

GROUP

1643

- 200

J.

1000

CEL

S. PATENT DOCUMENTS Document Number Class Subclass Filing Date Examiner Initial If Appropriate FOREIGN PATENT DOCUMENTS Country Class Subclass Translation Document Number Date Yes OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) AA Dougherty et al. (March 25, 1994), "Ligand Binding Specificity of Alternatively Spliced CD44 Isoforms-Recognition and Binding of Hyaluronan by CD44R1." The Journal of Biological Chemistry, Vol. 269(12):9074-9078. AB Levesque et al. (1996), "In Vitro Culture of Human Peripheral Blood Monocytes Induces Hyaluronan Binding and Up-Regulates Monocyte Variant CD44 Isoform Expression." The Journal of Immunology, Vol. 156:1557-1565. AC Steinman, Ralph (1991), "The Dendritic Cell System and its Role in Immunogenicity." Ann. Rev. *Immunol.,* Vol. 9:271-296. AD Turley et al. (March 1991), "Hyaluronan and a Cell-associated Hyaluronan Binding Protein Regulate the Locomotion of Ras-transformed Cells." The Journal of Cell Biology, Vol. 112(5):1041-1047.

not receive

EXAMINER	Ti	Munt	1	DATE CONSIDERED	12/17	/8 ¢
EXAMINER:	Initial if referer	nce considered, wheth	er or not citation is in	conformance with MPEP	609; Draw	ine through citation if
not in confort	mance and not	considered. Include of	copy of this form with	next communication to a	applicant,	